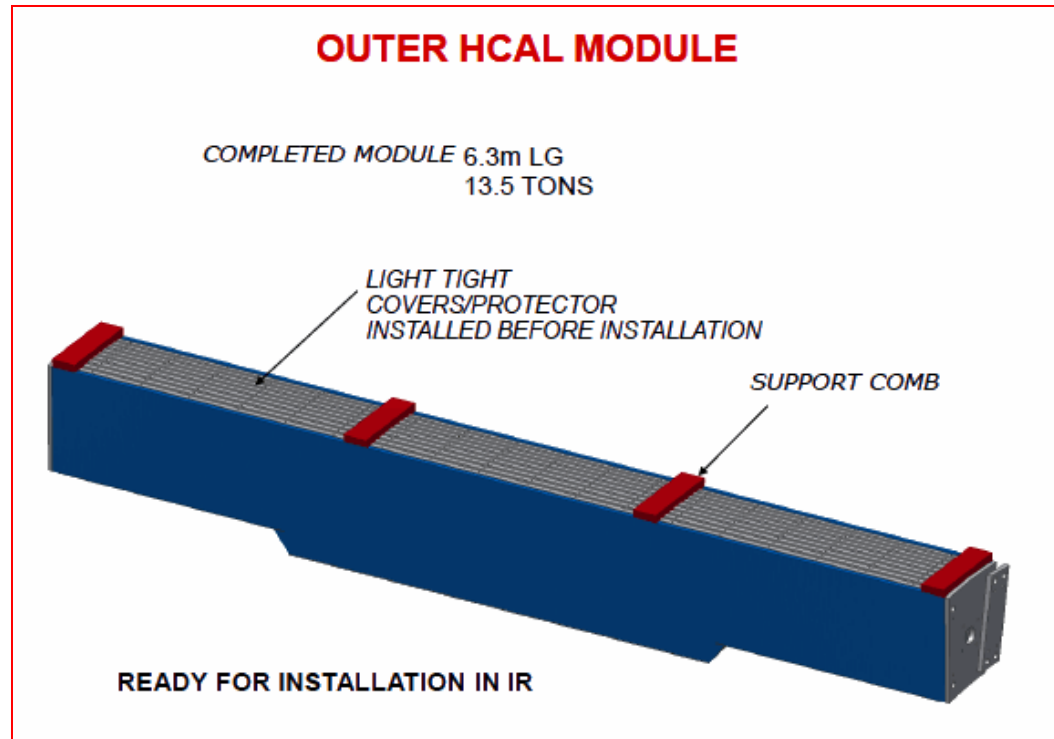


sPHENIX Update 3/9/2015

sPHENIX has received BNL Program Development funds to build a full-scale prototype of the Outer HCal



To John Haggerty: On behalf of the Director for the Office of Policy and Strategic Planning (PSP), I am pleased to inform you that your project entitled “Novel Hadronic Calorimeter with Tilted Plate Absorbers for the sPHENIX Detector” has been approved for funding in FY2015. Congratulations! Program Development funds, as referenced below....

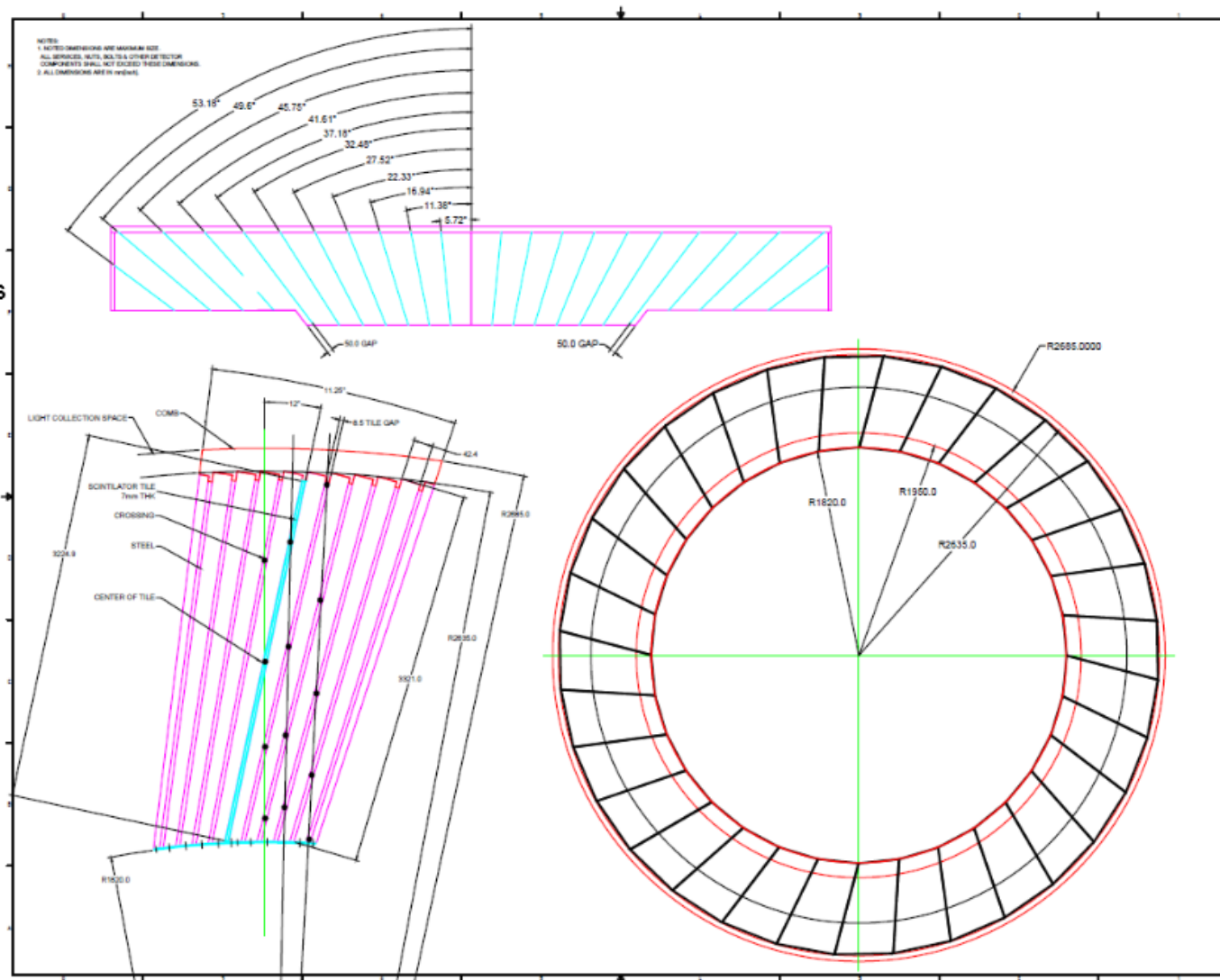
OUTER HCal GEOMETRY

32 MODULES

INNER RADIUS 1.9m
OUTER RADIUS 2.6m

10 ROWS of 7mm Scint Tiles
22 Tiles in each row.

~26.1mm - ~42.4mm
Tapered 1006 Steel Plates



Details of Outer HCal construction